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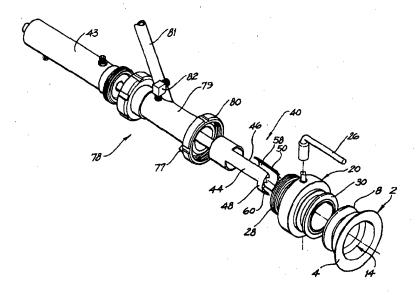
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(54) Title: IMPROVEMENTS RELATING TO TOTE BINS



(57) Abstract

A tote bin liner has a transfer spigot (2) through which product may be introduced into or emptied from the liner. The transfer spigot has a membrane (6) which seals the interior of the liner. The membrane is sealed to the spigot on an outer face (11) of the spigot which is configured so that the membrane will be clamped in position during piercing of the membrane by a cutter. The invention extends to a cutter assembly for use with a tote bin liner. The cutter assembly (40) may be adapted to be moved past a valve closure member (22) for the valve (20), the assembly furthermore including an arrangement (78) for sterilising the interior of the valve and the outer face of the membrane, and an actuator (43) for moving the cutter in order to pierce the membrane.

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